

**Guide for the International Symposium on  
Advanced Molecular Sciences**

**October 9-12, 2018  
Shanghai, China**

**Hosted by East China University of Science and  
Technology**

# **Guide for the International Symposium on Advanced Molecular Sciences October 9-12, 2018**

Welcome you to participate in the **International Symposium on Advanced Molecular Sciences**, which is to be held at East China University of Science and Technology (ECUST), Shanghai, China in **Oct 9-12, 2018**. Please find the following guide to conference registration and hotel.

- **For emergency: Fire 119    Rescue 120    Police 110**

Tap water from public water pipes can't be used for drinking directly. Please drink after boiling.

- **Conference Venue**

Yifu Building, East China University of Science and Technology, Meilong Road No. 130, Xuhui District, Shanghai, China

- **Presentation Guideline**

### **Lectures**

The official language of the symposium is English. The time allocations for plenary, keynote, invited and oral presentations will be 40, 25, 20, and 15 minutes, respectively. The presentation file should be pre-loaded in the conference computer 30 minutes before the session begins.

### **Poster Presentations**

A display board with 120 cm high by 90 cm wide will be provided for each poster presentation. The posters can be set up in **Oct 9<sup>th</sup>** before the session begins or after the buffet dinner. Their representatives must be in attendance to present posters at the session time designated in the scientific program.

- **Accommodation**

**For plenary and keynote speakers**, the accommodation was arranged in **Shanghai Grand Skylight Gardens Hotel**. The conference organization will only afford the

accommodation fee during October 9–12 (three nights). The Internet in the hotel's room is free. However, the three night's room fee excludes the fee for telephone, laundry, mini-bar. The information for **Shanghai Grand Skylight Gardens Hotel** is as following:

Hotel address: Baise Road No. 100, Xuhui District, Shanghai

Hotel telephone: +86 021-51801144.

There will be a bus which will bring you to the conference site. **The information of the shuttle bus between Shanghai Grand Skylight Gardens Hotel and the university:**

Oct 9<sup>th</sup>, 14:50, Waiting at Lobby of Hotel, terminal Yifu Building

Oct 9<sup>th</sup>, 20:30, Waiting at Friendship Caf é terminal Hotel

Oct 10<sup>th</sup>, 07:50, Waiting at Lobby of Hotel, terminal Yifu Building

Oct 10<sup>th</sup>, 20:00, Waiting at Friendship Caf é terminal Hotel

Oct 11<sup>th</sup>, 07:50, Waiting at Lobby of Hotel, terminal Yifu Building

Oct 11<sup>th</sup>, 20:00, Waiting at Friendship Caf é terminal Hotel

Oct 12<sup>th</sup>, 07:50, Waiting at Lobby of Hotel, terminal Yifu Building

Oct 12<sup>th</sup>, 13:30, Waiting at Friendship Caf é terminal Hotel

Dr. Da-Hui Qu

Cell phone: +86-15121057315

Conference Organization

Sep 26<sup>th</sup>, 2018

# Program for the International Symposium on Advanced Molecular Sciences (ISAMS2018)

October 9-12<sup>th</sup>, 2018, Shanghai, China

<u>Oct. 9, 2018</u>		
09:00-15:30	Registration	
15:30-15:45	Opening Remarks	
Venue	Auditorium, Yifu Building, East China University of Science and Technology	
Plenary Lectures and Keynote Lectures		
Chair	Prof. He Tian	
15:45-16:25	PL-1	Prof. Makoto Fujita: Coordination Self-Assembly: From the Origins to the Latest Advances
16:25-17:05	PL-2	Prof. David A. Leigh: Knotting matters
17:05-17:20 Coffee Break		
Chair	Prof. Makoto Fujita	
17:20-17:45	KL-1	Prof. Yun-Bao Jiang: Dynamic Ag <sup>+</sup> -thiol coordination polymers for chiral recognition
17:45-18:10	KL-2	Prof. Rafal Klajn: Reversible photoswitching of azobenzenes under confinement
18:10-18:35	KL-3	Prof. Wei Wang: Covalent Reticulation of Functional Moieties into Crystalline Frameworks
18:35-20:30 Welcoming Reception (Friendship Cafe)		

<b><u>Oct. 10, 2018, Morning</u></b>		
<b>8:00-8:30</b>		
<b>Registration (Yifu Building)</b>		
<b>Lectures</b>		
<b>Venue</b>	<b>Auditorium, Yifu Building</b>	
<b>Chair</b>	<b>Prof. Stephen Goldup</b>	
<b>08:30-09:10</b>	<b>PL-3</b>	<b>Prof. Ben L. Feringa:</b> From Molecules to Dynamic Molecular Systems
<b>09:10-09:35</b>	<b>KL-4</b>	<b>Prof. Alberto Credi:</b> Implementing stimuli-controlled functionalities with molecular devices, machines and materials
<b>09:35-10:00</b>	<b>KL-5</b>	<b>Prof. Carson J. Bruns:</b> Tech Tattoos: Tissue Engineering with Dermal Implanted Nanomaterials
<b>10:00-10:20 Coffee Break</b>		
<b>Venue</b>	<b>Auditorium, Yifu Building</b>	
<b>Chair</b>	<b>Prof. Alberto Credi</b>	
<b>10:20-10:45</b>	<b>KL-6</b>	<b>Prof. Nicolas Giuseppone:</b> Triarylamine-based Supramolecular Polymers: Structures, Dynamics, Functions
<b>10:45-11:10</b>	<b>KL-7</b>	<b>Prof. Sander J. Wezenberg:</b> Photoresponsive bis(ureas): Modulation of anion binding and self-assembly
<b>11:10-11:35</b>	<b>KL-8</b>	<b>Prof. Stephen Goldup:</b> Synthesis and Applications of “Mechanically” Chiral Molecules
<b>11:35-11:55</b>	<b>IL-1</b>	<b>Prof. Wei Jiang:</b> Naphthotubes: An Emerging Class of Macrocyclic Hosts
<b>12:00-13:30 Lunch (Friendship Cafe)</b>		

**Oct. 10, 2018, Afternoon**

<b><u>Oct. 10, 2018, Afternoon</u></b>		
<b>Venue</b>	<b>Auditorium, Yifu Building</b>	
<b>Chair</b>	<b>Prof. Frank Würthner</b>	
<b>13:30-13:55</b>	<b>KL-9</b>	<b>Prof. Yunqi Liu:</b> Design and Synthesis of High-Performance Polymeric Semiconductors
<b>13:55-14:20</b>	<b>KL-10</b>	<b>Prof. Zhaohui Wang:</b> Multi-dimensional Rylene Dyes for Organic Electronics
<b>14:20-14:40</b>	<b>IL-2</b>	<b>Prof. Yuwu Zhong:</b> Highly-Efficient Triplet Energy-Transfer in Binary Crystalline Nanostructures
<b>14:40-15:00</b>	<b>IL-3</b>	<b>Prof. Xuhui Zhu:</b> Small-Molecule Organic Materials for Organic Photovoltaics
<b>15:00-15:15</b>	<b>O-1</b>	<b>Prof. Tsuyoshi Minami:</b> Organic Transistor-based Chemical Sensors using Host-Guest Interactions
<b>15:15-15:35 Coffee Break</b>		
<b>Chair</b>	<b>Prof. Zhaohui Wang</b>	
<b>15:35-16:00</b>	<b>KL-11</b>	<b>Prof. Dominik Wöll:</b> Fluorescent diarylethene photoswitches for super-resolution microscopy in polymer science
<b>16:00-16:25</b>	<b>KL-12</b>	<b>Prof. Guido H. Clever:</b> Photofunctional and Heteroleptic Coordination Cages
<b>16:25-16:50</b>	<b>KL-13</b>	<b>Prof. Matthew J. Fuchter:</b> Azoheteroarenes: Novel Photoswitches with Tunable Properties and Multiple Functional Opportunities
<b>16:50-17:15</b>	<b>KL-14</b>	<b>Prof. Jiro Abe:</b> Two-Photon-Gated Stepwise Photochromic Reactions
<b>17:15-17:35</b>	<b>IL-4</b>	<b>Prof. Si Wu:</b> Photoswitching of glass transition temperatures of azopolymers induces reversible solid-to-liquid transitions
<b>17:35-17:55</b>	<b>IL-5</b>	<b>Prof. Xiang Ma:</b> Stimuli-responsive Pure Organic Luminescent Supramolecules: Stimuli-responsive Pure Organic Luminescent Supramolecules
<b>17:55-18:10</b>	<b>O-2</b>	<b>Prof. Jonathon E. Beves:</b> Understanding Donor-Acceptor Stenhouse Adducts
<b>18:10-20:00 Dinner (Friendship Cafe)</b>		

<b><u>Oct. 11, 2018, Morning</u></b>		
<b>Venue</b>	<b>Auditorium, Yifu Building</b>	
<b>Chair</b>	<b>Prof. Wei Wang</b>	
<b>08:30-08:55</b>	<b>KL-15</b>	<b>Prof. Shu Wang:</b> Conjugated Polymer-Based Assembly Materials for Anticancer and Antibacterial Applications
<b>08:55-09:20</b>	<b>KL-16</b>	<b>Prof. Itamar Willner:</b> Stimuli-Responsive Nucleic Acid-Based Materials and Their Applications
<b>09:20-09:40</b>	<b>IL-6</b>	<b>Prof. Paramjit Kaur:</b> Fluorescent Supramolecular Probes: Applications in Analyte Recognition
<b>09:40-10:00</b>	<b>IL-7</b>	<b>Prof. Xiaopeng He:</b> Multivalent Glycoclusters for Disease Diagnosis and Phototherapy
<b>10:00-10:15</b>	<b>O-3</b>	<b>Dr. Chen Wang:</b> Cooperatively Crosslinking Donor/Acceptor and DNA Hydrogels: Synthesis, Characterization and Shape-Memory and Self-Healing Applications
<b>10:15-10:35 Coffee Break</b>		
<b>Chair</b>	<b>Prof. Itamar Willner</b>	
<b>10:35-11:00</b>	<b>KL-17</b>	<b>Prof. Burkhard König:</b> Making and breaking of chemical bonds with visible light
<b>11:00-11:25</b>	<b>KL-18</b>	<b>Prof. Andreas Walther:</b> Surfing Energy Landscapes to Program Life-Inspired Out-of-Equilibrium Systems
<b>11:25-11:50</b>	<b>KL-19</b>	<b>Prof. Bart Jan Ravoo:</b> Responsive soft materials made by supramolecular self-assembly
<b>11:50-12:05</b>	<b>O-4</b>	<b>Prof. Junji Zhang:</b> Photoswitchable Sensors with Protein Hybrid for Duplexed Fluorescence Cell Imaging
<b>12:05-13:30 Lunch (Friendship Cafe)</b>		

**Oct. 11, 2018, Afternoon**

<b>13:30-15:30</b>	<b>Poster Session</b>	
<b>Venue</b>	<b>Auditorium, Yifu Building</b>	
<b>Chair</b>	<b>Prof. Xiaopeng He</b>	
<b>15:30-15:55</b>	<b>KL-20</b>	<b>Prof. Dirk J. Broer:</b> Morphing surfaces of liquid crystal coatings
<b>15:55-16:20</b>	<b>KL-21</b>	<b>Prof. Frank Würthner:</b> Living Supramolecular Polymerization
<b>16:20-16:40</b>	<b>IL-8</b>	<b>Prof. Michiya Fujiki:</b> Controlled mirror symmetry breaking, restoration, inversion, and memory in polymers, molecules, and lanthanide complexes by CD-and-CPL spectroscopy
<b>16:40-17:00 Coffee Break</b>		
<b>Chair</b>	<b>Prof. Xiang Ma</b>	
<b>17:00-17:20</b>	<b>IL-9</b>	<b>Prof. Pritam Mukhopadhyay:</b> Electron-Deficient and Electron-Rich Naphthalenediimides and their Ambient Stable Radical Ions
<b>17:20-17:40</b>	<b>IL-10</b>	<b>Prof. Thomas A. Jung:</b> Surface-supported supramolecular assemblies: Towards device-like function on the molecular scale
<b>17:40-18:00</b>	<b>IL-11</b>	<b>Prof. Youjun Yang:</b> The Hill-type pH sensors
<b>18:00-18:20</b>	<b>IL-12</b>	<b>Prof. Zhijun Ning:</b> Molecule Engineering for Tuning the Optoelectronic Properties of hybrid metal halide perovskite
<b>18:20-20:00 Dinner (Friendship Cafe)</b>		



**Oct. 12, 2018, Morning**

<b>Venue</b>	<b>Auditorium, Yifu Building</b>	
<b>Chair</b>	<b>Prof. Youjun Yang</b>	
<b>08:30-08:55</b>	<b>KL-22</b>	<b>Prof. Vivian Wing-Wah YAM:</b> From Simple Discrete Metal Complexes to Supramolecular Assembly and Nanostructures
<b>08:55-09:15</b>	<b>IL-13</b>	<b>Prof. Xike Gao:</b> Novel Conjugated Diimides for Organic Semiconductors with Building Block from Naphthalene to Azulene
<b>09:15-09:35</b>	<b>IL-14</b>	<b>Prof. Liangliang Zhu:</b> Tunable Aggregation-Induced Phosphorescence on persulfurated aromatic compounds
<b>09:35-09:55</b>	<b>IL-15</b>	<b>Prof. Cheng Yang:</b> Triplet-Triplet Annihilation through Supramolecular Assembly
<b>09:55-10:15 Coffee Break</b>		
<b>Chair</b>	<b>Prof. Cheng Yang</b>	
<b>10:15-10:35</b>	<b>IL-16</b>	<b>Prof. Feng Wang:</b> Functional Organoplatinum(II)-Based Supramolecular Polymers
<b>10:35-10:55</b>	<b>IL-17</b>	<b>Prof. Tetsuya Nakagawa:</b> Photochromism of Spiro-functionalized Diarylethenes
<b>10:55-11:15</b>	<b>IL-18</b>	<b>Prof. Da-Hui Qu:</b> Muscle-like Artificial Molecular Actuators for Nanoparticles
<b>11:15-11:35</b>	<b>IL-19</b>	<b>Prof. Huan Cong:</b> Synthesis of Strained Conjugated Macrocycles Using An Anthracene Photodimerization–Cycloreversion Strategy
<b>11:35-12:00</b>	<b>KL-23</b>	<b>Prof. Weihong Zhu:</b> Enhancement strategies of targetability, response and photostability for in vivo bioimaging
<b>12:00-12:15 Closing Remarks</b>		
<b>12:15-13:30 Lunch (Friendship Cafe)</b>		